Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 05 Jul 2022 until 23:59 on Wednesday 06 Jul 2022

Forecast Issued on Tuesday 05 Jul 2022 at 00:53

Confidence: High for the general theme but lower for detail regarding cloud amounts and extent of any precipitation in outlook period.

Headline for Tuesday 05 Jul 2022: Another mainly fine day with bright or sunny spells.

Mountain weather hazards on Tuesday 05 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Sunny	Sunny	Cloudy
Precipitation probability					
30%	30%	10%	00%	<05%	<05%

Forecast for Tuesday 05 Jul 2022

Weather: A rather cloudy start with a chance of some light rain or drizzle. Cloud probably breaking and thinning to allow some bight or sunny spells to develop. Cloud increasing and thickening in evening with rain likely by dusk, but this should be mostly light in intensity.

Chance of cloud-free hill tops above 600m: 40% at first, improving to 95% by mid to late morning, and then reducing to 70% after dusk.

Low cloud and visibility: Chance of broken cloud bases around 500m at first, before thinning and lifting above summits by mid to late morning. Visibility mostly good or very good during daylight hours but moderate at times overnight and poor or very poor in any cloud covering summits.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 05 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 W	16/21 W	15/21 W	18/24 NW	15/21 NW	13/18 W	17/23 W
300	12/16 W	13/18 W	12/18 NW	15/22 NW	13/19 NW	8/14 W	12/18 W
Valley	8/16 W	10/19 NW	10/18 W	13/22 NW	11/20 NW	6/14 W	9/17 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/6	11/8	13/9	12/9	10/8	11/8
300	11/8	12/10	14/11	15/12	15/12	13/12	13/10
Valley	11/10	13/11	16/13	17/14	16/14	14/13	13/12
Freezing Level*	1900m	1900m	1900m	2000m	2600m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some poor visibility across the highest summits during the early morning could make navigation difficult for a time, especially with paths turning slippery underfoot due to showers. Conditions improving by the afternoon with occasionally strong sunshine and adequate sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 05 Jul 2022	0mm	1.2mm	4.6mm

Forecast for Wednesday 06 Jul 2022

Weather: A cloudier day compared to recent days is likely with some rain and drizzle at times, although this should be intermittent and mostly light. Cloud covering summits in the morning and again overnight.

Maximum wind: Westerly or north-westerly 35-40mph.

Chance of cloud-free hill tops above 600m: 30% at first in early hours of Wednesday morning, becoming 80-90% for the afternoon and early evening periods.

Low cloud and visibility: Broken to overcast cloud bases around 500m on Wednesday morning probably thinning and lifting above summits for the afternoon and early evening then lowering again around dusk. Visibility mostly good or very good during daylight hours but moderate or poor at times in rain and drizzle and very poor in cloud covering summits.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming plus 17 degrees Celsius for a time in afternoon.
At 600m: Plus 7 degrees Celsius becoming plus 11 degrees Celsius for a time in afternoon.
Freezing level: Well above the summits.

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